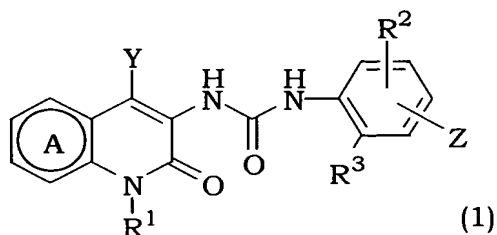


## C L A I M S

1. An agent for treating hyperlipidemia or arteriosclerosis comprising  
 (A) 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor or a  
 5 prodrug thereof or a pharmaceutically acceptable salt of the same  
 and/or ezetimibe or a prodrug thereof or a pharmaceutically acceptable  
 salt of the same; and  
 (B) a compound of the formula (1):



10 wherein Ring A is a substituted or unsubstituted pyridine ring;

Y is a substituted or unsubstituted alkyl group, a substituted or  
 unsubstituted cycloalkyl group, or a substituted or unsubstituted  
 aromatic group;

15 R<sup>1</sup> is a hydrogen atom, a substituted or unsubstituted alkyl group,  
 a substituted or unsubstituted alkenyl group, a substituted or  
 unsubstituted alkynyl group, or a substituted or unsubstituted  
 cycloalkyl group;

R<sup>2</sup> is a hydrogen atom or a lower alkyl group;

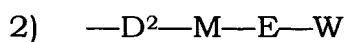
R<sup>3</sup> is a lower alkyl group;

20 Z is a group represented by either of the following formula 1) or 2):

1) —D<sup>1</sup>—Q

wherein D<sup>1</sup> is a direct bond or a divalent hydrocarbon group  
 having 1 to 8 carbon atoms and optionally containing an  
 unsaturated bond, Q is a hydroxy group, a carboxyl group, a  
 25 substituted or unsubstituted heteroaryl group, or a group of

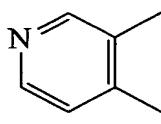
the formula:  $\text{—NR}^4\text{R}^5$  ( $\text{R}^4$  and  $\text{R}^5$  are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, or an aralkyl group, or  $\text{R}^4$  and  $\text{R}^5$  may combine each other, and with the adjacent nitrogen atom to which they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one  $\text{—NR}^8\text{—}$  ( $\text{R}^8$  is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxycarbonyl group) or one oxygen atom in the cycle thereof), provided that when Q is a substituted or unsubstituted heteroaryl group, then  $\text{D}^1$  is not a direct bond, or



wherein  $\text{D}^2$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, M is an oxygen atom, a sulfur atom, a sulfinyl group or a sulfonyl group, or a group of the formula:  $\text{—NHC(=O)—}$ ,  $\text{—C(=O)NH—}$  or  $\text{—NR}^6\text{—}$  ( $\text{R}^6$  is a hydrogen atom or a lower alkyl group), E is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, W is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula:  $\text{—NR}^4\text{R}^5$  ( $\text{R}^4$  and  $\text{R}^5$  are as defined above), provided that when W is a hydroxy group, a carboxyl group or a group of the formula:  $\text{—NR}^4\text{R}^5$ , then E is not a direct bond,

or a prodrug thereof, or a pharmaceutically acceptable salt of the same.

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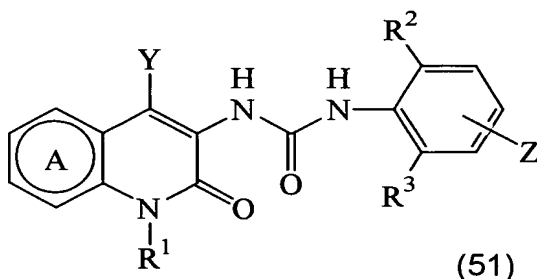
(c)

Y is a substituted or unsubstituted aromatic group;

Z is a group of the formula:  $-D^1-Q$ , wherein the  $D^1$  is a direct

d, Q is a hydroxy group or a group of the formula:  $-NR^4R^5$ .

3. The agent for hyperlipidemia or arteriosclerosis according to claim 1 or 2, wherein the compound of formula (1) is represented by the formula (51):



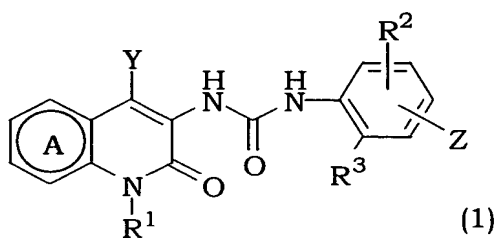
defined in claim 1; Y is a phenyl group substituted by a group represented by the formula  $\text{—M}^1\text{—E}^1\text{—T}$ , wherein  $\text{M}^1$  is an oxygen atom,  $\text{E}^1$  is a hydrocarbon group having 2 to 4 carbon atoms, T is a hydroxy group or a group represented by the formula  $\text{—NR}^{41}\text{R}^{51}$  ( $\text{R}^{41}$  and  $\text{R}^{51}$  are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, a lower alkoxycarbonyl group, or an aralkyl group, or alternatively  $\text{R}^{41}$  and  $\text{R}^{51}$  may combine each other, and with the adjacent nitrogen atom to which

they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one  $\text{—NR}^{81}\text{—}$  ( $\text{R}^{81}$  is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxy carbonyl group) or one oxygen atom in the cycle thereof.

4. The agent for hyperlipidemia or arteriosclerosis according to claim 1, wherein the compound of formula (1) is N-[1-butyl-4-[3-(hydroxy)propoxy]phenyl]-1,2-dihydro-2-oxo-1,8-naphthyridin-3-yl]-N'-(2,6-diisopropyl-4-aminophenyl)urea.

5. The agent for hyperlipidemia or arteriosclerosis according to any one of claims 1 to 4, wherein 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor is selected from the group consisting of pravastatin, simvastatin, lovastatin, fluvastatin, atorvastatin, rosuvastatin, and pitavastatin.

6. An agent for hyperlipidemia or arteriosclerosis comprising a compound of the formula (1):



wherein Ring A is a substituted or unsubstituted pyridine ring;

$\text{Y}$  is a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, or a substituted or unsubstituted aromatic group;

$\text{R}^1$  is a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted alkynyl group, or a substituted or unsubstituted

cycloalkyl group;

$R^2$  is a hydrogen atom or a lower alkyl group;

$R^3$  is a lower alkyl group;

Z is a group represented by either of the following formula 1) or 2):

1)  $-D^1-Q$

wherein  $D^1$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, Q is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula:  $-NR^4R^5$  ( $R^4$  and  $R^5$  are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, or an aralkyl group, or  $R^4$  and  $R^5$  may combine each other, and with the adjacent nitrogen atom to which they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one  $-NR^8-$  ( $R^8$  is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxycarbonyl group) or one oxygen atom in the cycle thereof), provided that when Q is a substituted or unsubstituted heteroaryl group, then  $D^1$  is not a direct bond, or

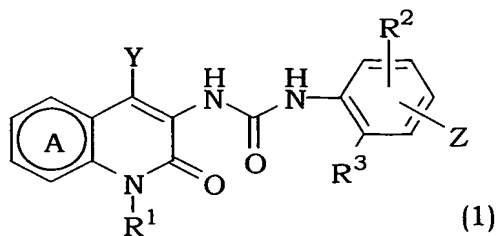
2)  $-D^2-M-E-W$

wherein  $D^2$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, M is an oxygen atom, a sulfur atom, a sulfinyl group or a sulfonyl group, or a group of the formula:  $-NHC(=O)-$ ,  $-C(=O)NH-$  or  $-NR^6-$  ( $R^6$  is a hydrogen atom or a

lower alkyl group), E is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, W is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula:  $-NR^4R^5$  ( $R^4$  and  $R^5$  are as defined above), provided that when W is a hydroxy group, a carboxyl group or a group of the formula:  $-NR^4R^5$ , then E is not a direct bond,

or a prodrug thereof or a pharmaceutically acceptable salt of the same, to be used in combination with a pharmaceutical composition comprising 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor or a prodrug thereof or a pharmaceutically acceptable salt of the same and/or ezetimibe or a prodrug thereof or a pharmaceutically acceptable salt of the same.

7. A pharmaceutical composition for potentiating a blood cholesterol lowering action to be used in a therapy using a pharmaceutical composition comprising 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor or a prodrug thereof or a pharmaceutically acceptable salt of the same, and/or ezetimibe or a prodrug thereof or a pharmaceutically acceptable salt of the same, which comprises a compound of the formula (1):



wherein Ring A is a substituted or unsubstituted pyridine ring;

Y is a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, or a substituted or unsubstituted

aromatic group;

R<sup>1</sup> is a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted alkynyl group, or a substituted or unsubstituted cycloalkyl group;

R<sup>2</sup> is a hydrogen atom or a lower alkyl group;

R<sup>3</sup> is a lower alkyl group;

Z is a group represented by either of the following formula 1) or 2):

1) —D<sup>1</sup>—Q

wherein D<sup>1</sup> is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, Q is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula: —NR<sup>4</sup>R<sup>5</sup> (R<sup>4</sup> and R<sup>5</sup> are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, or an aralkyl group, or R<sup>4</sup> and R<sup>5</sup> may combine each other, and with the adjacent nitrogen atom to which they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one —NR<sup>8</sup>— (R<sup>8</sup> is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxycarbonyl group) or one oxygen atom in the cycle thereof), provided that when Q is a substituted or unsubstituted heteroaryl group, then D<sup>1</sup> is not a direct bond, or

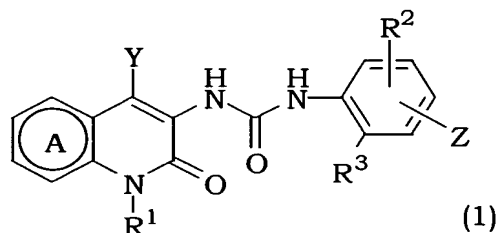
2) —D<sup>2</sup>—M—E—W

wherein D<sup>2</sup> is a direct bond or a divalent hydrocarbon group

having 1 to 8 carbon atoms and optionally containing an unsaturated bond, M is an oxygen atom, a sulfur atom, a sulfinyl group or a sulfonyl group, or a group of the formula:  $-\text{NHC}(=\text{O})-$ ,  $-\text{C}(=\text{O})\text{NH}-$  or  $-\text{NR}^6-$  ( $\text{R}^6$  is a hydrogen atom or a lower alkyl group), E is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, W is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula:  $-\text{NR}^4\text{R}^5$  ( $\text{R}^4$  and  $\text{R}^5$  are as defined above), provided that when W is a hydroxy group, a carboxyl group or a group of the formula:  $-\text{NR}^4\text{R}^5$ , then E is not a direct bond,

or a prodrug thereof or a pharmaceutically acceptable salt of the same.

8. An agent for treating hyperlipidemia or arteriosclerosis comprising 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor or a prodrug thereof or a pharmaceutically acceptable salt of the same, and/or ezetimibe or a prodrug thereof or a pharmaceutically acceptable salt of the same, which is used in combination with a pharmaceutical composition comprising a compound of the formula (1):



wherein Ring A is a substituted or unsubstituted pyridine ring;

Y is a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, or a substituted or unsubstituted aromatic group;

$\text{R}^1$  is a hydrogen atom, a substituted or unsubstituted alkyl group,



a substituted or unsubstituted alkenyl group, a substituted or unsubstituted alkynyl group, or a substituted or unsubstituted cycloalkyl group;

$R^2$  is a hydrogen atom or a lower alkyl group;

$R^3$  is a lower alkyl group;

Z is a group represented by either of the following formula 1) or 2):

1)  $-D^1-Q$

wherein  $D^1$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, Q is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula:  $-NR^4R^5$  ( $R^4$  and  $R^5$  are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, or an aralkyl group, or  $R^4$  and  $R^5$  may combine each other, and with the adjacent nitrogen atom to which they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one  $-NR^8-$  ( $R^8$  is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxy-carbonyl group) or one oxygen atom in the cycle thereof), provided that when Q is a substituted or unsubstituted heteroaryl group, then  $D^1$  is not a direct bond, or

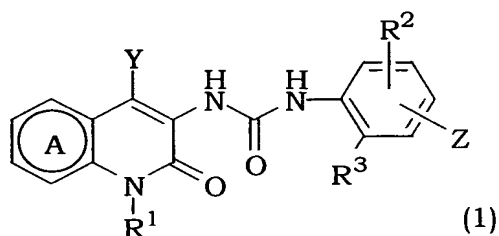
2)  $-D^2-M-E-W$

wherein  $D^2$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, M is an oxygen atom, a sulfur atom, a

sulfinyl group or a sulfonyl group, or a group of the formula:  
 $-\text{NHC}(=\text{O})-$ ,  $-\text{C}(=\text{O})\text{NH}-$  or  $-\text{NR}^6-$  ( $\text{R}^6$  is a hydrogen atom or a  
 lower alkyl group), E is a direct bond or a divalent  
 hydrocarbon group having 1 to 8 carbon atoms and optionally  
 containing an unsaturated bond, W is a hydroxy group, a  
 carboxyl group, a substituted or unsubstituted heteroaryl  
 group, or a group of the formula:  $-\text{NR}^4\text{R}^5$  ( $\text{R}^4$  and  $\text{R}^5$  are as  
 defined above), provided that when W is a hydroxy group, a  
 carboxyl group or a group of the formula:  $-\text{NR}^4\text{R}^5$ , then E is  
 not a direct bond,

or a prodrug thereof or a pharmaceutically acceptable salt of the same.

9. A pharmaceutical composition for potentiating a blood cholesterol  
 lowering action comprising 3-hydroxy-3-methylglutaryl coenzyme A  
 reductase inhibitor or a prodrug thereof or a pharmaceutically  
 acceptable salt of the same, and/or ezetimibe or a prodrug thereof or a  
 pharmaceutically acceptable salt of the same, which is used in a  
 therapy using a pharmaceutical composition comprising a compound of  
 the formula (1):



wherein Ring A is a substituted or unsubstituted pyridine ring;

Y is a substituted or unsubstituted alkyl group, a substituted or  
 unsubstituted cycloalkyl group, or a substituted or unsubstituted  
 aromatic group;

$\text{R}^1$  is a hydrogen atom, a substituted or unsubstituted alkyl group,  
 a substituted or unsubstituted alkenyl group, a substituted or

unsubstituted alkynyl group, or a substituted or unsubstituted cycloalkyl group;

$R^2$  is a hydrogen atom or a lower alkyl group;

$R^3$  is a lower alkyl group;

5  $Z$  is a group represented by either of the following formula 1) or 2):

1)  $-D^1-Q$

wherein  $D^1$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond,  $Q$  is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula:  $-NR^4R^5$  ( $R^4$  and  $R^5$  are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, or an aralkyl group, or  $R^4$  and  $R^5$  may combine each other, and with the adjacent nitrogen atom to which they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one  $-NR^8-$  ( $R^8$  is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxycarbonyl group) or one oxygen atom in the cycle thereof), provided that when  $Q$  is a substituted or unsubstituted heteroaryl group, then  $D^1$  is not a direct bond, or

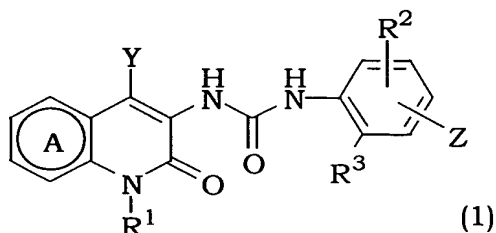
2)  $-D^2-M-E-W$

25 wherein  $D^2$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond,  $M$  is an oxygen atom, a sulfur atom, a sulfinyl group or a sulfonyl group, or a group of the formula:

—NHC(=O)—, —C(=O)NH— or —NR<sup>6</sup>— (R<sup>6</sup> is a hydrogen atom or a lower alkyl group), E is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, W is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula: —NR<sup>4</sup>R<sup>5</sup> (R<sup>4</sup> and R<sup>5</sup> are as defined above), provided that when W is a hydroxy group, a carboxyl group or a group of the formula: —NR<sup>4</sup>R<sup>5</sup>, then E is not a direct bond,

or a prodrug thereof or a pharmaceutical acceptable salt of the same.

10. A commercial package which comprises a pharmaceutical composition comprising a compound of the formula (1):



wherein Ring A is a substituted or unsubstituted pyridine ring;

Y is a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, or a substituted or unsubstituted aromatic group;

R<sup>1</sup> is a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted alkynyl group, or a substituted or unsubstituted cycloalkyl group;

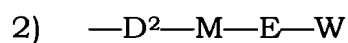
R<sup>2</sup> is a hydrogen atom or a lower alkyl group;

R<sup>3</sup> is a lower alkyl group;

Z is a group represented by either of the following formula 1) or 2):

1) —D<sup>1</sup>—Q

wherein D<sup>1</sup> is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, Q is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula: —NR<sup>4</sup>R<sup>5</sup> (R<sup>4</sup> and R<sup>5</sup> are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, or an aralkyl group, or R<sup>4</sup> and R<sup>5</sup> may combine each other, and with the adjacent nitrogen atom to which they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one —NR<sup>8</sup>— (R<sup>8</sup> is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxycarbonyl group) or one oxygen atom in the cycle thereof), provided that when Q is a substituted or unsubstituted heteroaryl group, then D<sup>1</sup> is not a direct bond, or

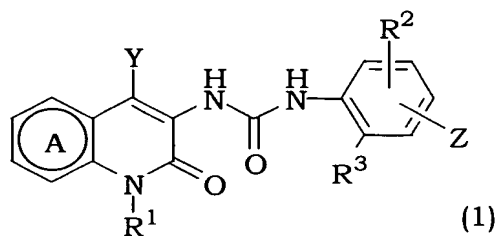


wherein D<sup>2</sup> is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, M is an oxygen atom, a sulfur atom, a sulfinyl group or a sulfonyl group, or a group of the formula: —NHC(=O)—, —C(=O)NH— or —NR<sup>6</sup>— (R<sup>6</sup> is a hydrogen atom or a lower alkyl group), E is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, W is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula: —NR<sup>4</sup>R<sup>5</sup> (R<sup>4</sup> and R<sup>5</sup> are as

defined above), provided that when W is a hydroxy group, a carboxyl group or a group of the formula:  $-NR^4R^5$ , then E is not a direct bond,

or a prodrug thereof or a pharmaceutically acceptable salt of the same, and a package insert indicating that said pharmaceutical composition may be used or should be used for potentiating a blood cholesterol lowering action with 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor or a prodrug thereof or a pharmaceutically acceptable salt of the same, and/or ezetimibe or a prodrug thereof or a pharmaceutically acceptable salt of the same.

11. A commercial package which comprises a pharmaceutical composition comprising 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor or a prodrug thereof or a pharmaceutically acceptable salt of the same, and/or ezetimibe or a prodrug thereof or a pharmaceutically acceptable salt of the same, and a package insert indicating that said pharmaceutical composition may be used or should be used for potentiating a blood cholesterol lowering action with a compound of the formula (1):



wherein Ring A is a substituted or unsubstituted pyridine ring;

Y is a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, or a substituted or unsubstituted aromatic group;

R<sup>1</sup> is a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or

unsubstituted alkynyl group, or a substituted or unsubstituted cycloalkyl group;

$R^2$  is a hydrogen atom or a lower alkyl group;

$R^3$  is a lower alkyl group;

5      $Z$  is a group represented by either of the following formula 1) or 2):

1)  $-D^1-Q$

wherein  $D^1$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond,  $Q$  is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula:  $-NR^4R^5$  ( $R^4$  and  $R^5$  are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, or an aralkyl group, or  $R^4$  and  $R^5$  may combine each other, and with the adjacent nitrogen atom to which they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one  $-NR^8-$  ( $R^8$  is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxycarbonyl group) or one oxygen atom in the cycle thereof), provided that when  $Q$  is a substituted or unsubstituted heteroaryl group, then  $D^1$  is not a direct bond, or

2)  $-D^2-M-E-W$

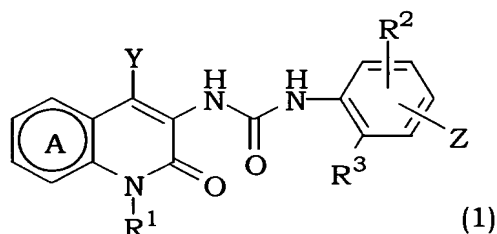
25     wherein  $D^2$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond,  $M$  is an oxygen atom, a sulfur atom, a sulfinyl group or a sulfonyl group, or a group of the formula:

—NHC(=O)—, —C(=O)NH— or —NR<sup>6</sup>— (R<sup>6</sup> is a hydrogen atom or a lower alkyl group), E is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, W is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula: —NR<sup>4</sup>R<sup>5</sup> (R<sup>4</sup> and R<sup>5</sup> are as defined above), provided that when W is a hydroxy group, a carboxyl group or a group of the formula: —NR<sup>4</sup>R<sup>5</sup>, then E is not a direct bond,

or a prodrug thereof or a pharmaceutically acceptable salt of the same.

12. A commercial package which comprises a combination of

(A) a pharmaceutical composition comprising a compound of the formula (1):



wherein Ring A is a substituted or unsubstituted pyridine ring;

Y is a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, or a substituted or unsubstituted aromatic group;

R<sup>1</sup> is a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted alkynyl group, or a substituted or unsubstituted cycloalkyl group;

R<sup>2</sup> is a hydrogen atom or a lower alkyl group;

R<sup>3</sup> is a lower alkyl group;

Z is a group represented by either of the following formula 1) or 2):



1)  $\text{—D}^1\text{—Q}$ 

wherein  $\text{D}^1$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, Q is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl group, or a group of the formula:  $\text{—NR}^4\text{R}^5$  ( $\text{R}^4$  and  $\text{R}^5$  are independently a hydrogen atom, a lower alkoxy-substituted or unsubstituted lower alkyl group, a cycloalkyl group, or an aralkyl group, or  $\text{R}^4$  and  $\text{R}^5$  may combine each other, and with the adjacent nitrogen atom to which they bond, form a saturated cyclic amino group having 4 to 8 carbon atoms as ones forming the said ring, and optionally having one  $\text{—NR}^8\text{—}$  ( $\text{R}^8$  is a hydrogen atom, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted phenyl group, a substituted or unsubstituted benzyl group, or a lower alkoxycarbonyl group) or one oxygen atom in the cycle thereof), provided that when Q is a substituted or unsubstituted heteroaryl group, then  $\text{D}^1$  is not a direct bond, or

2)  $\text{—D}^2\text{—M—E—W}$ 

wherein  $\text{D}^2$  is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, M is an oxygen atom, a sulfur atom, a sulfinyl group or a sulfonyl group, or a group of the formula:  $\text{—NHC(=O)—}$ ,  $\text{—C(=O)NH—}$  or  $\text{—NR}^6\text{—}$  ( $\text{R}^6$  is a hydrogen atom or a lower alkyl group), E is a direct bond or a divalent hydrocarbon group having 1 to 8 carbon atoms and optionally containing an unsaturated bond, W is a hydroxy group, a carboxyl group, a substituted or unsubstituted heteroaryl

group, or a group of the formula:  $-NR^4R^5$  ( $R^4$  and  $R^5$  are as defined above), provided that when  $W$  is a hydroxy group, a carboxyl group or a group of the formula:  $-NR^4R^5$ , then  $E$  is not a direct bond,

5 or a prodrug thereof or a pharmaceutically acceptable salt of the same;  
and

(B) 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor or a prodrug thereof or a pharmaceutically acceptable salt of the same,  
and/or ezetimibe or a prodrug thereof or a pharmaceutically acceptable  
10 salt of the same;  
and a package insert indicating that said combination may be used or should be used for lowering blood cholesterol.